

TIGER CLAW™ PASS-THROUGH SOCKET

(2.54 mm) .100" PITCH • BCS SERIES



BCS

Mates:

TSW, MTSW, HTSW,
HMTSW, TSS, ZSS, DW, EW,
ZW, HW, TSM, MTLW, PHT

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over
50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +125 °C

Voltage Rating:

495 VAC/700 VDC

(-TE/-DE/-PE mated with TSM)

450 VAC/636 VDC

(-HE mated with TSW)

Insertion Depth:

(4.34 mm) .171" to
(7.24 mm) .285" from top,
(5.64 mm) .222" plus board
thickness minimum from bottom.
-HE is (4.34 mm) .171"
to (6.35 mm) .250"

PROCESSING

Lead-Free Solderable:

Yes

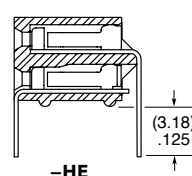
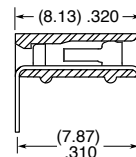
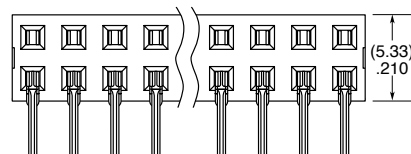
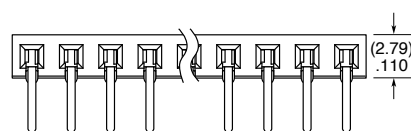
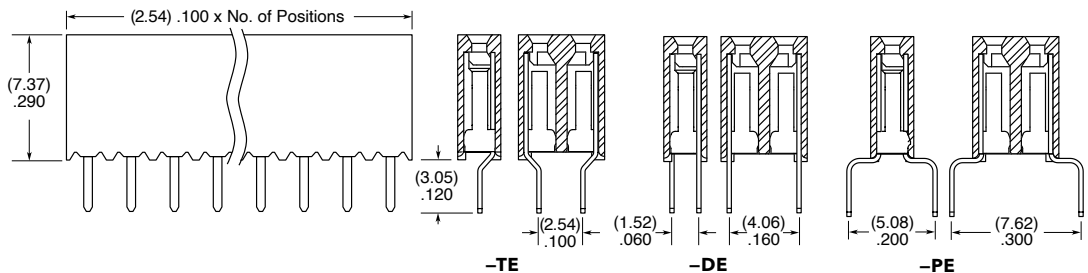
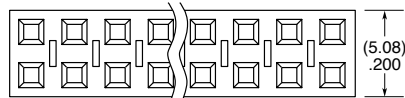
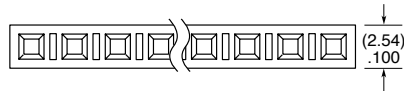
MATES	CURRENT RATING (PER PIN)
BCS/TSW	4.6 A
BCS/TSM	5.0 A

2 POSITIONS POWERED

ALSO AVAILABLE
Contact Samtec

Other Platings

BCS	1	NO. PINS PER ROW	PLATING OPTION	ROW OPTION	ENTRY OPTION	OTHER OPTION
		01 thru 50	-F = Gold flash on contact, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail	-S = Single -D = Double	-TE = Top Entry -DE = Top Entry (For Bottom Entry specify -DE-BE) Cannot be used with plated through-holes -PE = Pass-through Entry (For Bottom Entry specify -PE-BE) -HE = Horizontal Entry	- "XXX" = Polarized Position (-BE not available)



Note:

Some lengths, styles and
options are non-standard,
non-returnable.